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Attachment to Z-15896/82

Copy 1

NPIC/IEG (9/82)

27 SEPTEMBER 1982

NEW ROCKET ENGINE TEST-RELATED FACILITY
ZAGORSK, USSR

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1. (S/WN) SIGNIFICANCE: A NEW ROCKET ENGINE TEST-RELATED FACILITY, IS UNDER CONSTRUCTION JUST EAST OF TEST STAND 1 AT ZAGORSK ROCKET ENGINE TEST FACILITY KRASNOZAVODSK.
2. (S/WN) REMARKS: THE FACILITY, WHICH IS IN AN EARLY STAGE OF CONSTRUCTION, HAS A UNIQUE CONFIGURATION. IT CONSISTS OF A HEXAGON-SHAPED SUBTERRANEAN STRUCTURE, APPROXIMATELY 35 METERS ACROSS, WITH INTERNAL AND EXTERNAL RADIATING CORRIDORS. TWO EXTERNAL CORRIDORS, AND GROUND SCARRING FOR A THIRD, EXTEND APPROXIMATELY 35 METERS FROM ALTERNATING SIDES OF THE HEXAGON STRUCTURE, CREATING A SYMETRICAL "Y" CONFIGURATION. THE TWO COMPLETED EXTERNAL CORRIDORS ARE BELOW GRADE AND TERMINATE AT ABOVE GRADE PROBABLE ACCESS STRUCTURES. THREE INTERNAL CORRIDORS RADIATE FROM THE CENTERPOINT OF THE STRUCTURE TO THE THREE SIDES OF THE HEXAGON WHICH DO NOT HAVE EXTERNAL CORRIDORS. TWO ADDITIONAL CORRIDORS/COMPARTMENTS ARE ALSO WITHIN THE HEXAGON STRUCTURE. THE INITIAL EXCAVATION FOR THE STRUCTURE WAS PRESENT [REDACTED] ZAGORSK ROCKET ENGINE TEST FACILITY IS RESPONSIBLE FOR DEVELOPMENTAL TESTING OF ENGINES FOR SPACE AND ICBM SYSTEMS. TEST STAND 1, WHICH IS THE LARGEST ROCKET ENGINE TEST STAND IN THE SOVIET UNION, IS BELIEVED TO HAVE BEEN USED FOR DEVELOPING THE BOOSTER ENGINES FOR THE TT-05 (J-BIRD) SPACE LAUNCH VEHICLE.

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WARNING NOTICE
Intelligence Sources
and Methods Involved**SECRET**

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Page 2 of 2

Attachment to Z-15896/82

Copy 2

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27 SEPTEMBER 1982

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3. (S)

COORDINATES 56-25-46N 038-10-50E.

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